## EL961414782

PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032

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54 U.S. PTC 0/724434

## UTILITY PATENT APPLICATION TRANSMITTAL

Please type a plus sign (+) inside this box —

Attorney Docket No. MS1-1703US

First Inventor Christiansen

SECURITY DESCRIPTOR VERIFIER

Title

Express Mail Label No. EL 96 1 4 1 4 7 8 2

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICA	TION ELEMENTS	Mail Stop Patent Application  ADDRESS TO: Commissioner for Patents/P.O. Box	1450	
See MPEP chapter 600 cond	ceming utility patent application conten			
	om (e.g., PTO/SB/17) duplicate for fee processing)	<ol> <li>CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</li> </ol>		
2. Applicant claims s See 37 CFR 1.27	small entity status.	Nucleotide and/or Amino Acid Sequence Submission     (if applicable, all necessary)		
3. Specification (preferred arrangement	[Total Pages 44 ]	a. Computer Readable Form (CRF)		
- Descriptive title	of the invention	b. Specification Sequence Listing on:		
<ul> <li>Statement Reg</li> </ul>	e to Related Applications arding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or		
	equence listing, a table, program listing appendix	ii. D paper		
- Background of	the Invention	c. Statements verifying identity of above copies		
- Brief Summary	of the Invention on of the Drawings ( <i>if filed</i> )	ACCOMPANYING APPLICATION PARTS		
- Detailed Descri		9. Assignment Papers (cover sheet & document(s))	)	
<ul><li>Claim(s)</li><li>Abstract of the</li></ul>	Disclosure	10. 37 CFR 3.73(b) Statement (when there is an essignee) Power of Attorney		
4.	J.S.C. 113) [Total Sheets 6	11. English Translation Document (if applicable)		
5. Oath or Declaration	[ Total Pages 2	Information Disclosure Statement (IDS)/PTO-1449 Copies of II Citations	JS	
a. Newly exec	uted (original or copy)	13. Preliminary Amendment		
Copy from a	prior application (37 CFR 1.63 (d)) prior application (37 CFR 1.63 (d))	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		
	ION OF INVENTOR(S) atement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)		
named in	the prior application, see 37 CFR	16. Nonpublication Request under 35 U.S.C. 122		
1.63(d)(2)	and 1.33(b).	(b)(2)(B)(i). Applicant must attach form PTO/SB or its equivalent.	/35	
6. Application Data	Sheet. See 37 CFR 1.76	17. Other:		
18. If a CONTINUING APPL	CATION, check appropriate box, and	pply the requisite information below and in a preliminary amendm	ent,	
or in an Application Data Sho				
Continuation	Divisional Continuation-in-part (C			
Prior application information:	Examiner	Group Art Unit:the prior application, from which an oath or declaration is supplied un	nder	
Box 5b, is considered a part o	f the disclosure of the accompanying cor	nuation or divisional application and is hereby incorporated by refere	nce.	
The incorporation can only be relied upon when a portion has been inadvertently omltted from the submitted application parts.				
19. CORRESPONDENCE ADDRESS				
Customer Number or Bar C	ode Label 2280	or Correspondence address below		
Name				
Address				
City		State Zip Code		
Country		elephone Fax		
Name (Print/Type)	John E. Whitaker	Registration No. (Attorney/Agent) 42222	$\overline{\ \ }$	
Signature by	Varid 1. 1 Reg. No.	38, 222 Date Nov. 28, 2003	一	
	TUVY 1. Neg. 100.			

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EL 96 1 4 1 4 7 8 2
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CCC TO A NOMITTAL	C mplete if Known					
FEE TRANSMITTAL	Application Number					
for FY 2004	Filing Date	November 28, 2003				
	First Named Inventor	Christiansen				
Effective 10/01/2003. Patent fees are subject to annual revision.	Examiner Name					
Applicant claims small entity status. See 37 CFR 1 27		<del></del>				

TOTAL AMOUNT OF PAYMENT (\$) 936.00 Attorney Docket No. MS1-1703US						
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. A	3. ADDITIONAL FEES				
Deposit Account:	Large Entity   Small Entity					
Donosit	Fee Code			Fee (\$)	Fee Description	Fee Paid
Account Number	1051	130	2051		Surcharge - late filing fee or oath	
Deposit Loo & House DLLC	1052	50	2052	25	Surcharge - late provisional filing fee or	
Account Name		130	1053	130	cover sheet Non-English specification	
The Director is authorized to: (check all that apply)		2,520	1812		For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments  Charge any additional fee(s) or any underpayment of fee(s)		920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee		1,840*	1805	1,840*	Requesting publication of SIR after	
to the above-identified deposit account.		440	0054		Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month  Extension for reply within second month	
1. BASIC FILING FEE	1252 1253	420 950	2252	210		
Large Entity Small Entity Fee Fee Fee Fee <u>Fee Description</u> Fee Paid		1,480	2253	740	Extension for reply within third month	
Code (\$) Code (\$)		-			Extension for reply within fourth month  Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee 770		2,010	2255	-		
1002 340 2002 170 Design filing fee	1401	330	2401		Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402		2402		Filing a brief in support of an appeal	$\vdash$
1004 770 2004 385 Reissue filing fee	1403		2403		Request for oral hearing	<del>                                     </del>
1005 160 2005 80 Provisional filing fee	1451 1452	1,510	1451	•	Petition to institute a public use proceeding	<del>                                     </del>
SUBTOTAL (1) (\$) 770.00  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			2452		Petition to revive - unavoidable	<del></del>
		1,330	2453		Petition to revive - unintentional	
Fee from	1301	1,330	2501		Utility issue fee (or reissue)	<del></del>
Extra Claims below Fee Paid  Total Claims 27 -20** = 7 x 18 = 126	11		2502		Design issue fee	
Independent 3 - 3** = 0 X = =0	1503		2503		Plant issue fee	$\vdash$
Claims S Multiple Dependent	1460		1460		Petitions to the Commissioner	<u> </u>
	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	<u> </u>
Large Entity   Small Entity Fee Fee   Fee Fee Fee Description	1806	180	1806	180	Submission of Information Disclosure Stmt	<u> </u>
Code (\$) Code (\$)	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	40.00
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 126.00	Other fee (specify)					
SUBTOTAL (2) ((\$) 120.00	*Red	uced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$) 40.00	0

	<del></del>			
SUBMITTED BY			(Complete (if applicable))	
Name (Print/Type)	John E. Whitaker	Registration No. (Attorney/Agent) 42222	Telephone (206) 315-4001	
Signature by	Paril S. L Reg. 1	10. 38,222	Date Nov. 28, 2003	

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